

**LASQUETI ISLAND SOLID WASTE PLAN
ADVISORY COMMITTEE**

AGENDA

Tuesday, Dec 4th, 2018

6:00 P.M.

Lasqueti Island

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**qathet REGIONAL DISTRICT
LASQUETI ISLAND SOLID WASTE PLAN MONITORING AND ADVISORY COMMITTEE**

MINUTES – Oct 31 2018

The LASQUETI ISLAND SOLID WASTE PLAN MONITORING AND ADVISORY COMMITTEE meeting was held at the Judith Fisher Centre on Wednesday, October 31, 2018 commencing at 12:51 PM

Present: Dave Olsen
Brigitte Dorner
David Ham
Andrew Fall - Electoral Area E Director elect

RD staff present: Mike Wall - Manager of Asset Management and Strategic Initiatives
Patrick Devereaux – Manager of Operational Services

Community members present: Shoshanah Ray

1. APPROVAL OF AGENDA

D. Olsen / D. Ham THAT the agenda be approved.

MOTION CARRIED UNANIMOUSLY.

2. ADOPTION OF MINUTES

2.1. Minutes of Sept 28th, 2018

D. Ham / D. Olsen THAT the minutes of Sept 28th 2018 be adopted.

MOTION CARRIED UNANIMOUSLY.

3. DELEGATIONS & INQUIRIES

S. Ray argued that infrastructure available at Judith Fisher (septic and power systems) should be made available to adjacent RD facilities (recycling centre, free store, fire hall) and that in general the facilities should share infrastructure to the maximum extent feasible.

4. UNFINISHED BUSINESS

5. CORRESPONDENCE

5.1 Correspondence dated Oct 13th from D. Ham RE: Recycling Upgrades

The sink and hose bib have been incorporated into the plan for the recycling centre upgrade. Rubber mats and carts would have to come out of the operational budget and as such could be added at a future date, once the upgrades to the building are complete.

6. ITEMS OF BUSINESS

6.1. Committee Terms of Reference review

It was noted that it would be desirable to extend the 2-day deadline for getting draft minutes to the RD. P. Devereaux will look into the possibility of extending to one week.

6.2. Recycling Centre update

S. Lieutaghi was awarded the contract for the upgrade. Construction is under way and expected to be completed by the end of January. The Lets Talk Trash team is scheduled to visit Lasqueti for an education initiative, potentially to coincide with one of the major community events.

6.3. Recommendations for Recycling Centre Safety/Health/Sanitation

Covered under 5.1.

6.4. Clarification of implementation schedule for landfill closure

The Landfill Closure Action Plan and Environmental Monitoring Plan have been submitted to the Ministry of Environment. M. Wall clarified that there is no intent to deviate from the implementation schedule as laid out in Table 14-3 of the LISWMP.

6.5. Inter-Regional District Protocol Agreement update

Nothing formal in place yet.

6.6. Community Meeting planning

A community meeting is scheduled for Saturday, Nov 24th, 1-2pm at the Community Hall.

7. New Business

8. NEXT MEETING

The next meeting will be held Dec 4th, 6pm – 8pm at D. Olsen’s residence.

10. QUESTION PERIOD

11. ADJOURNMENT

There being no further business, the meeting adjourned at 2:41 p.m.

D. Olsen, Chair

Hello Folks,

Thank you for holding the meeting yesterday and all of your work leading up to that meeting.

I would like to clarify my comments about an incentive for using the recycling facilities on Lasqueti. I am not looking for a monetary reward; I don't want to get back the deposit I may have paid on returnable items.

I want to know that my use of the recycling facilities is making a difference. So, is there some way to track the the amount of stuff NOT going into the landfill - whether the landfill is on Lasqueti or elsewhere. Would it be possible to have a sign on the (new) fence that says something like: "1,452 pounds of recyclables did not go into any landfill in the past [month, week, day] because of everyone's efforts to recycle."

Looking forward to more information about the recycling program to come,

Melinda Auerbach
[\(250-333-8898\)](tel:250-333-8898)

Hi Dave

Question 1. I am of the understanding that the contractor (Sylvain) is engaging with the JFC to get clarity on any immediate, long term written commitment that the JFC is willing to provide for either washroom (inclusive of shower and washing machine use with lighted walkway) or just the liquid waste water from a septic tank installed behind the fire hall. The commitment would need to come immediately as we are moving forward with the project and do not want to have the contractor sitting waiting and or not making full use of shipping opportunities. I understand that Sylvain has had one reply from JFC representation that they didn't think the JFC system could handle the waste water so it does not make sense that they could handle both the solids and liquids by opening up the washroom showers and washing machine for qRD employees use.

Also Sylvain has looked into any potential shared generator use and has concluded that the Recycle Facility will require its own. This generator could provide backup power to the JFC potentially in the future. Sylvain is also discussing potential potable water provision from the JFC and heat through (hot water from a boiler delivered and put thru a radiator). Again these will need an immediate long term written commitment and the offer will need to make financial sense to the Recycle Centre Service.

Question 2. Further to Patrick's answer the conceptual site plan / drawing (with bar scale) the proposed field was 6 metres from the fire hall building and 3.5 metres from the property line with a 3m space between runs. There is ample room as long as a professional approves of the soils etc. I have a call into a reputable professional from VI to arrange a site visit as the contractor has not had any luck arranging a professional yet.

Hope this helps

If you have not done so already, please make a change to my email address in your contact information.

MY NEW EMAIL ADDRESS IS mwall@gathet.ca.

Mike Wall, RFT

Manager of Asset Management and Strategic Initiatives



This Coast Salish name meaning 'working together' was gifted to the Powell River Regional District by the Elders of Tla'amin Nation. The official name change to qathet (pronounced 'KA-thet') Regional District was issued by the Lieutenant Governor on July 5, 2018.

qathet Regional District

#202 – 4675 Marine Avenue

Powell River, BC V8A 2L2

T. [604.485.2260](tel:604.485.2260)

C. [604.414.8922](tel:604.414.8922)

F. [604.485.2216](tel:604.485.2216)

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From: Patrick Devereaux <PDevereaux@gathet.ca>

Sent: Tuesday, November 27, 2018 8:07 AM

To: Dave Olsen <eec@lasqueti.ca>; Mike Wall <MWall@gathet.ca>; Matt O'Halloran <MOHalloran@gathet.ca>;

Michelle Jones <MJones@gathet.ca>

Cc: Brigitte Dorner <bdorner@driftwoodcove.ca>; David Ham <jdavid.ham@gmail.com>

Subject: RE: Lasqueti Island Solid Waste Plan Monitoring and Advisory Committee Next Meeting

Hi Dave

I can't answer the first question; maybe Mike can, but the second question is 10 feet from a property line or building is the minimum setback.

If Mike is unavailable during the meeting, you can try me at [604-483-8201](tel:604-483-8201).

<http://www.vch.ca/Documents/Subdivision-guidelines-rural-sanitation.pdf>

1. Treatment Method

All subdivision reviews are based on Type 1 treatment (septic tank system). Type 2 and 3 systems will be considered for community sewerage systems, please refer to Section L (page 18), or if all of the following conditions apply:

- a. The local government has enacted a bylaw for Operation and Maintenance of Type 2 and 3 systems.
- b. The local government has enacted a Holding Tank Bylaw.
- c. An approved Liquid Waste Management Plan is in place for the specific area and there is confirmation in writing from the local government confirming sanitary sewer service to the property within 10 years or a time period considered reasonable by VCH.
- d. Zoning is in place that limits the development on each parcel to one, single family dwelling.

2. Restrictive Covenants

All proposed parcels including parcels with existing dwellings, will require a restrictive covenant to protect the primary and reserve absorption field sites. The size must satisfy requirements of Table A or B. In the case of parcels with existing dwellings, a reserve covenant area is required. (Refer to Sec.D.7). The following applies to restrictive covenants:

- a. Minimum dimension across the slope of the restrictive covenant is 80 feet (25 M).
- b. Covenants must be registered with a Reference Plan.

3. Breakout Point

Where an area has been identified with a downslope breakout point, the proposed primary and reserve areas should be located at least 50 feet (15 m) from the breakout point. The additional 50 foot downslope area should be included in the proposed covenant to ensure this area remains as a protective treatment absorption area.

4. Setback Distances

The following are minimum setback distances for all subdivisions:

- a. 100 feet (30 m) from individual well to absorption field site.
- b. 10 feet (3 m) from the absorption field to any building or property line.
- c. 3 feet (1 m) from the septic tank to any building or property line.
- d. 100 feet (30 m) from high water mark of marine water or fresh water to absorption field site.
- e. 50 feet (15 m) from water suction lines to absorption field site.

5. Permeability of Soil

The maximum percolation rate in the proposed restrictive covenant area must not exceed 30 minutes per inch or be less than 1 minute per inch. The hydraulic conductivity rate must not be less than 4.5 cm/day or exceed 300 cm/day.

6. Wet Season Assessment

Wet season assessments may be required at the discretion of the local EHO to confirm the seasonal high water table.

To: Mike Wall <MWall@gathet.ca>; Matt O'Halloran <MOHalloran@gathet.ca>; Michelle Jones <MJones@gathet.ca>

Cc: Brigitte Dorner <bdorner@driftwoodcove.ca>; David Ham <jdavid.ham@gmail.com>; Patrick Devereaux <PDevereaux@gathet.ca>

Subject: Re: Lasqueti Island Solid Waste Plan Monitoring and Advisory Committee Next Meeting

Hi Mike,

Thanks very much for this. Hopefully we won't need to call but I appreciate knowing we can try.

At the meeting Saturday, a number of points were raised that we'll talk about at our meeting next Tuesday.

A few that we couldn't answer, but are somewhat urgent, is related to the septic field:

- I wasn't clear if the Health Centre's offer to use their septic field is being taken.
- A member of the Magic Mountain Land Coop was quite sure that the septic field in the drawings was too close to the property boundary. We were asked if we knew what the setback legally needs to be; I didn't know.

If you could send us your answers before the meeting, it will save us a phone call ;)

Thanks again,

Dave Olsen
ethical environmental consulting
web: eec.lasqueti.ca email: eec@lasqueti.ca phone: [604-216-6700](tel:604-216-6700) or [877-873-1797](tel:877-873-1797) (toll-free)

On 26/11/18 1:19 PM, Mike Wall wrote:

Hi Dave

Thanks for this and if a question related to the project comes up you can give me a try at [604 414 8922](tel:604-414-8922) and I will answer if available.

Thanks

If you have not done so already, please make a change to my email address in your contact information.

MY NEW EMAIL ADDRESS IS mwall@gathet.ca.

Mike Wall, RFT

Manager of Asset Management and Strategic Initiatives



This Coast Salish name meaning 'working together' was gifted to the Powell River Regional District by the Elders of Tla'amin Nation. The official name change to qathet (pronounced 'KA-thet') Regional District was issued by the Lieutenant Governor on July 5, 2018.

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From: Dave Olsen <eec@lasqueti.ca>

Sent: Thursday, November 22, 2018 3:40 PM

To: Mike Wall <MWall@qathet.ca>; Matt O'Halloran <MOHalloran@qathet.ca>; Michelle Jones <MJones@qathet.ca>

Cc: Brigitte Dorner <bdorner@driftwoodcove.ca>; David Ham <jdavid.ham@gmail.com>; Patrick Devereaux <PDevereaux@qathet.ca>

Subject: Re: Lasqueti Island Solid Waste Plan Monitoring and Advisory Committee Next Meeting

Hi Mike,

We do have a method of having you attend by conference call at the JFC. Will you or Pat be available after 6pm on a Tuesday? We certainly didn't expect you to be available, so for this meeting, we'll plan to ask questions post meeting. If you want to be available in case something comes up, we could call if you provide us a number. If that's an option, I'll ask Melinda to put out the machine for us to have available (the name of it is escaping me at the moment).

And thank you for the good news about the minute timing change proposal...hopefully it will pass before the following meeting ;)

Dave Olsen
ethical environmental consulting
web: eec.lasqueti.ca email: eec@lasqueti.ca phone: [604-216-6700](tel:604-216-6700) or [877-873-1797](tel:877-873-1797) (toll-free)

On 22/11/18 1:48 PM, Mike Wall wrote:

Thanks Dave

Will there be a way for Pat and I to conference call in or are you comfortable with just providing us the minutes and asking any questions of us post meeting ?

Additionally there is a report going forward in December that recommends changing the requirements to submit minutes from 2 days to one week.

Thanks

If you have not done so already, please make a change to my email address in your contact information.

MY NEW EMAIL ADDRESS IS mwall@qathet.ca.

Mike Wall, RFT

Manager of Asset Management and Strategic Initiatives



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From: Dave Olsen <seec@lasqueti.ca>

Sent: Thursday, November 22, 2018 1:44 PM

To: Matt O'Halloran <MOHalloran@qathet.ca>; Michelle Jones <MJones@qathet.ca>

Cc: Mike Wall <MWAll@qathet.ca>; Brigitte Dorner <bdorner@driftwoodcove.ca>;

David Ham <jdavid.ham@gmail.com>

Subject: Lasqueti Island Solid Waste Plan Monitoring and Advisory Committee Next Meeting

Hi all,

Please be advised that the next meeting of the Lasqueti Island Solid Waste Plan Monitoring and Advisory Committee is scheduled for Tuesday, December 4, 2018 at 4pm at the Judith Fisher Health Centre.

Thank you.

Dave Olsen
Chair of LISWPMAC

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Dave Olsen
ethical environmental consulting
web: eec.lasqueti.ca email: eec@lasqueti.ca phone: [604-216-6700](tel:604-216-6700) or [877-873-1797](tel:877-873-1797)(toll-free)

LIPMAC held an informal community meeting at the Judith Fisher Centre from 1pm to 3:30pm on Nov 24th 2018. D. Olsen, B. Dorner, D. Ham and approximately 30 community members attended. D. Olsen and B Dorner gave a brief overview of recent developments on the waste management front (updated LISWMP approved, schedule for landfill closure, upgrades to Free Store and Recycling Centre currently in progress), followed by a Q&A session and a site visit to the construction site. Below is a list of concerns raised and ideas proposed by community members during the meeting:

User experience at the waste management facilities

- It would be nice to have positive incentives for recycling/'doing the right thing'.
- 1-to-1 interaction with staff at other recycling centres was very helpful and should be replicated here.
- Some community members had negative experiences at our facilities. Staff need more training, need to maintain a positive/professional attitude.

Education

- Education initiatives at FBS school would be a good way to reach out to Lasqueti families and initiate changes in behaviour.
- More information is needed on where we can take what.

Dumping

- There is concern that dumping of garbage by the road side or on private property will become more of a problem if access to the Recycling Centre is restricted. Extended opening hours and/or after hours drop off might mitigate this.
- There is concern about littering. It would be good to have a volunteer squad that could be called in to clean up dumped garbage quickly, before sites turn into wild dumps.
- It would be helpful to have a hotline to report dumped materials in need of cleanup. Ability to make an anonymous report would be helpful in cases where private property is concerned.

Reducing the pressure on our on-island waste management services

- Collection of residual waste at French Creek would be a logical fit with what many people currently do already. Since we know days/times people would want to use a collection service, it would be relatively easy to have 'supervised' collection of residual on the French Creek side.
- We need to find more/better ways to deal with recycling on island, i.e., make use of it here, rather than shipping it off. We should find ways to encourage anybody interested in doing this.
- Don't bring it over in the first place. Leave packaging at store.
- It is counter-productive to charge people for taking their garbage/recycling over on the ferry. Could we get WPM to drop freight charges for stuff leaving Lasqueti?
- There are currently people on island who will take old cars and batteries. The plan appears to be to run a pay-for-pickup service.